

DK-US040384

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
: Takahiro YAMASAKI :  
: Serial No.: New – (National Phase of :  
: PCT/JP2004/006019) :  
: International filing date: April 26, 2004 :  
: For: MULTI-VANE CENTRIFUGAL FAN :  
: (AS AMENDED) :

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the non-U.S. patents are attached.

This Information Disclosure Statement is being filed within three (3) months of the filing date of this application. Thus, *no fee is believed to be due for this Information Disclosure Statement*. However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

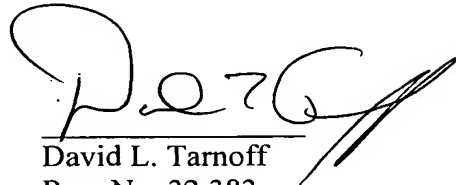
Japanese Utility Model Publication No. 53-89607 appears to disclose a sicocco fan. The PCT search report indicates that Figure 2 is relevant to claims 1-7 of the international application.

Japanese Utility Model Publication No. 57-51193 appears to disclose a cylinder type multiple wing fan. The PCT search report indicates that Figure 1 to 4 are relevant to claims 1-7 of the international application.

\* \* \*

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



David L. Tarnoff  
Reg. No. 32,383

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Complete if Known 11/554710

Application Number	New-Nat'l phase of PCT/JP04/006019
Filing Date	Herewith
First Named Inventor	Takahiro YAMASAKI
Group Art Unit	
Examiner Name	
Attorney Docket Number	DK-US040384

Sheet	1	of	1
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[illegible]

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP53-89607	12/24/1875	Iwata		No
		JP57-51193	3/24/1982	Kiyobe		No
		JP56-118593	9/17/1981	Kurada et al.		No
		JP59-182698	10/17/1984	Suzuki et al.		No
		JP04-143525	5/18/92	Nakamura et al.		No

Date Considered

<sup>3</sup> Applicant's unique citation designation number (optional). <sup>4</sup> See Kinus Codes of 1981 for patent documents at [www.uspto.gov/cfr/112/101-104](http://www.uspto.gov/cfr/112/101-104). <sup>5</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>6</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>7</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.